

LSI Logic Corporation  
1551 McCarthy Blvd  
M/S AD-106  
Milpitas, CA 95035

**LSI LOGIC®**

# Fax

**To:** OIPE**From:** Peter P. Scott**Fax:** 703.308.7751**Pages:** 8**Phone:** 703.308.1202**Date:** 18 April 2002**Applicant:** William P. Delaney

Group Art Unit

**Serial No.:** 10/057,359**Filed:** 22 October 2001**Attorney Docket No:** 01-021**For:** Cyclic Redundancy Checking For  
Managing The Coherency of Mirrored  
Storage Volumes**RECEIVED**

MAY 20 2002

**RE:** Request to Correct Filing Receipt**Technology Center 2100**

Please find enclosed a Request to Correct Filing Receipt for the subject application.

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: William P. Delaney

Group Art Unit:

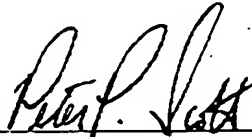
Serial No.: 10/057,359

Filed: 22 October 2001

Attorney Docket No: 01-021

For: Cyclic Redundancy Checking For  
Managing The Coherency of  
Mirrored Storage Volumes**Certificate of Transmission**I hereby certify that this correspondence is being facsimile transmitted to the following Patent and Trademark Office  
Fax number:

703.308.7751

on 18 April 2002 (Date).  
Peter P. Scott**REQUEST TO CORRECT FILING RECEIPT**Hon. Commissioner of Patents and Trademarks  
Washington, D.C. 20231Attention: Customer Service Center  
Office of Initial Patent Examination

Dear Sir:

The Applicant(s) respectfully requests the correction of the filing receipt for the present application. A copy of the filing receipt is attached for your reference. In particular, the filing receipt incorrectly identifies the following the filing date as 10/23/2001. The filing date should be 10/22/2001 as noted on the attached filing receipt.

Attached is a copy of an Original Patent Application Transmittal Letter that contains a Certification Under 37 C.F.R. §1.10. The Certification indicates the Transmittal Letter and documents were deposited with the USPS on 22 October 2001. Thus, the application is entitled to a filing date of 10/22/2001.

The Applicant(s) respectfully request correction of the filing receipt as noted above.

**RECEIVED**  
MAY 20 2002  
Technology Center 2100

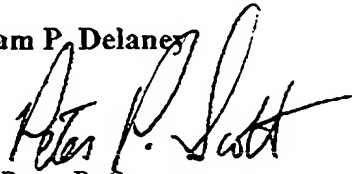
If it is felt for any reason that direct communication with the Applicant's attorney would serve to advance prosecution of this case to finality, the Examiner is invited to call the undersigned Peter P. Scott at the telephone number below.

**AUTHORIZATION TO PAY AND PETITION  
FOR THE ACCEPTANCE OF ANY NECESSARY FEES**

If any charges or fees must be paid in connection with this communication (including but not limited to the payment of an extension fee or issue fees), or if any overpayment is to be refunded in connection with the present application, any such charges or fee, or any such overpayment may be respectively paid out of, or into, the Deposit Account No. 12-2252 of LSI Logic Corporation. If any such payment also requires a Petition or Extension Request, please construe this authorization as the required Petition or Request.

Respectfully submitted,

William P. Delaney



By: Peter P. Scott  
Attorney for Applicant  
Reg. No. 33,279

LSI Logic Corporation  
1551 McCarthy Blvd  
M/S AD-106  
Milpitas, CA 95035

719.533.7969 (Voice)  
719.533.7254 (Fax)

Date: 18 April 2002



## UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS  
UNITED STATES PATENT AND TRADEMARK OFFICE  
WASHINGTON, D.C. 20231  
WWW.USPTO.GOV

APPLICATION NUMBER	FILING DATE	GRP ART UNIT	FIL FEE RECD	ATTY DOCKET NO	DRAWINGS	TOT CLAIMS	IND CLAIMS
10/057,359	10/23/2001	2184	1244	01-021	4	34	6

24319

LSI Logic Corporation  
1551 McCarthy Blvd.  
M/S: D-106 Patent Department  
Milpitas, CA 95035

10/22/2001

CONFIRMATION NO. 2012

## FILING RECEIPT



\*OC000000007528270\*

Date Mailed: 02/25/2002

Receipt is acknowledged of this nonprovisional Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Customer Service Center. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

## Applicant(s)

William P. Delaney, Wichita, KS;

Domestic Priority data as claimed by applicant

Foreign Applications

If Required, Foreign Filing License Granted 02/25/2002

Projected Publication Date: Request for Non-Publication Acknowledged

Non-Publication Request: Yes

Early Publication Request: No

## Title

Cyclic redundancy checking for managing the coherency of mirrored storage volumes

Preliminary Class

714

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LICENSE FOR FOREIGN FILING UNDER

OCT-30-2001 11:59

QUITER &amp; ASSOC.

402 496 0333 P.28/41

PATENT

ATTORNEY DOCKET N°: 01-021  
EXPRESS MAIL LABEL N°: EV 013 245 364 US

**ORIGINAL PATENT APPLICATION TRANSMITTAL LETTER**

BOX PATENT APPLICATION  
U.S. PATENT & TRADEMARK OFFICE  
WASHINGTON, DC 20231

**EV013245364US**

Transmitted herewith for filing is the patent application of:

**INVENTOR:**

William P. Delaney  
14715 Siefkas  
Wichita, KS 67230

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MAY 20 2002  
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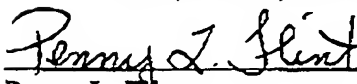
Title: **CYCLIC REDUNDANCY CHECKING FOR MANAGING THE COHERENCY OF  
MIRRORED STORAGE VOLUMES**

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**CERTIFICATION UNDER 37 C.F.R. §1.10**

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I hereby certify that this is an Original Application Transmittal and the documents referred to as enclosed therein are being deposited with the United States Postal Service on this date, October 22, 2001 in an envelope as "Express Mail Post Office to Addressee", Mailing Label N° EV 013 245 364 US, with sufficient postage, addressed to: Box Patent Application, Assistant Commissioner for Patents, US PTO, Washington, D.C. 20231.

  
Penny L. Flint

DATED: October 22, 2001

**1. Type of Application**

This is an original application.

**2. Benefit of Prior U.S. Application(s) (35 U.S.C. § 120)**USSNFiling DateInventor(s)Status

OCT-30-2001 11:59

QUITER &amp; ASSOC.

402 496 0333 P.29/41

3. **Papers Enclosed That Are Required for Filing Date under 37 C.F.R. §1.53(b) (Regular) or 37 C.F.R. §1.153 (Design) Application**

Fourteen (14) Pages of Specification;

Seven (7) Pages of Claims;

One (1) Page of Abstract; and

Four (4) Sheets of Drawing Figures.

4. **Additional Papers Enclosed**

Request and Certification Under 35 U.S.C. 122(b)(2)(B)(i).

5. **Declaration or Oath**

The signed Declaration and Power of Attorney is attached

6. **Inventorship Statement**

The inventorship for all the claims in this application are the same.

7. **Language**

English.

8. **Assignment**

The signed Assignment is attached. The Recordation Form Cover Sheet is enclosed.

9. **Certified Copy**

None are required.

10. **Fee Calculation (37 C.F.R. §1.16)**

BASIC FEE						\$740.00
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EXCESS CLAIM FEE

TOTAL OVER TWENTY	34	-20	=	14	X \$18.00	\$252.00
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INDEPENDENT OVER THREE	6	-3	=	3	X \$84.00	\$252.00
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MULTIPLE DEPENDENT				0	X \$280.00	\$0.00
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ASSIGNMENT RECORDATION FEE					\$ 40.00	\$40.00
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TOTAL FILING FEES						<u>\$1,284.00</u>
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OCT-30-2001 12:00

SUTTER &amp; ASSOC.

402 496 0333 P.30/41

**11. Small Entity Statement(s)**

None required.

**12. Request for International - Type Search (37 C.F.R. §1.104(d))**

None required.

**13. Authorization to Charge Fees**

The Commissioner is hereby authorized to charge the filing fees of \$1,284.00 to Deposit Account N<sup>o</sup> 12-2252. Please charge any underpayments related to this filing or credit any excess to Deposit Account N<sup>o</sup> 12-2252. A copy of this *Transmittal* is enclosed for accounting purposes only.

Please direct all correspondence and telephone calls to:

PETER SCOTT  
INTELLECTUAL PROPERTY LAW DEPARTMENT  
LSI LOGIC CORPORATION  
M/S D-106  
1551 MCCARTHY BLVD.  
MILPITAS, CA 95035

**24319**

PATENT TRADEMARK OFFICE

DATED: October 22, 2001.

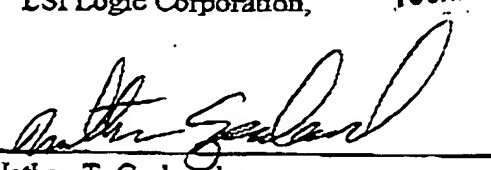
Respectfully submitted,  
William P. Delaney,  
LSI Logic Corporation,

**RECEIVED**

MAY 20 2002

Technology Center 2100

By

  
Nathan T. Grebasch  
Reg. N<sup>o</sup> 48,600

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14301 FNB PARKWAY, SUITE 220  
OMAHA, NE 68154-5299  
(402) 496-0300 (TELEPHONE)  
(402) 496-0333 (TELECOPIER)

**This Transmittal Ends With This Page.**